

**REMOVAL ACTION BRANCH  
WEEKLY STATUS REPORT**

**Report for Week Ending December 16, 2016**

**SITE ACTIVITIES**

# Non-Responsive

**CANADIAN RADIUM AND URANIUM - MOUNT KISCO, NY – Gaughan**

EPA along with the Removal Support Team (RST) arrived at the Canadian Radium and Uranium (CRU) Site on December 12, 2016. The objective was to complete a gamma screening of off-site areas identified during an ASPECT analysis of the Site and to install three temporary well points to collect groundwater samples for radiological analyses.

The ASPECT analysis was performed of the Site and surrounding area in June 2016. The overflight identified the CRU site as a source of radiation, but also identified two other potential sources. The first is two co-op buildings located approximately ½ mile south of the CRU Site. EPA and RST, with the help of the ERT, utilized a 3x3 sodium iodide gamma detector to screen the areas highlighted by ASPECT. EPA did not detect any readings on the gamma detector significantly above background readings. The second location was immediately southeast of the CRU Site, located on the eastern side of the Metropolitan Transportation Authority (MTA) railroad tracks and into a portion of the MTA/Mt. Kisco pay parking lot. Once again, EPA and RST screened the area with the gamma probe and no readings significantly above background were detected.

EPA subcontractors also installed three borings and 2-inch temporary wells on the site at pre-designated locations. The locations were drilled and the temporary wells installed using #10 screen. The wells were surged and allowed to sit overnight. Groundwater samples were collected and analyzed for radiological parameters. Work was complete on December 14, 2016.

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